



**Translational Science 2**

**NURS 5302**

**Spring 2023**

**Scheduled Class Days and Times: Online**

**Instructor's Name:** Katherine Strout PhD, RN (Section .060)

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**Office Hours:** Virtual Office Hours: Thursdays 9:30a-12:30p CST via zoom. Also available via appointment, email, conference call, and/or Zoom.

\*Best way to contact me. Canvas email

**Instructor's Name:** Cathy Miller RN, PhD

**Office:** Virtual

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**Instructor's Name:** Gina Nickels-Nelson DNP, FNP-BC

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**Course Description:** This course builds upon the learning in Translational Science I, continuing steps 0-3 and beginning step 4 of the EBP process. Students focus on evaluation and synthesis of relevant evidence to answer clinical questions. Students begin translating science into practice by recommending best practices and subsequent outcomes as they actualize their advanced practice role in nursing.

**Prerequisite:** NURS 5301

**Corequisites:** None

**Student Learning Outcomes:**

Upon successful completion of this course, the student will be able to:

- 1) Evaluate evidence related to an identified clinical issue.
- 2) Synthesize the evidence about a clinical issue to identify current best evidence and gaps in knowledge.
- 3) Based on best evidence, make clinical recommendations for sustainable practice and outcomes.
- 4) Integrate research evidence, ethical considerations, clinical expertise, and patient values for preliminary project planning to impact healthcare outcomes and/or cost effectiveness of care.

### **Required Textbooks and Readings:**

American Psychological Association. (2020). *Publication manual of the American Psychological Association: The official guide to APA style*. (7th ed.). American Psychological Association. ISBN: 9781433832161

Melnyk, B. M., & Fineout-Overholt, E. (2019). *Evidence-based practice in nursing & healthcare: A guide to best practice* (4th ed.). Wolters Kluwer. ISBN: 9781496384539

If you are in a clinical course, all students are required to have an active *InPlace* subscription

### **Special Course Notes:**

1. **Learning Activities within Modules:** Course content follows the organization of our primary text, Melnyk and Fineout-Overholt (2019). In Canvas, each module is set up in a similar format to help students to move forward through the content. There are three (3) major sections of each module. *First:* Learning Outcomes, Module Checklist, Readings. This will give an overview of what content the module will be presenting and what assignments are included. It begins with an Introduction and a list of the Learning Objectives, followed by a list of the Module Activities to be Completed and a list of all the required Readings and/or videos. Always begin by completing all of the required readings carefully to inform your work through the activities for that week. *Second:* Videos. This section will provide extra content to help you understand the topic for the week or to ask you to "Dive Deeper" into the material. Often there will be an optional Discussion to allow students to reflect on the ideas or concepts and discuss with peers. *Third:* Learning Activities. This will be the area that explains the assignments for the week. Please always read this information closely so you do not miss critical instructions or helpful hints. *Major Course Assignments:* When major assignments such as study appraisals, evaluations, and/or synthesis are due they will be noted and described in the relevant section.
2. **Assignments:** Each week the Steps of the EBP process will be explored and practiced by completing the Participation and Learning Activities as assigned. Competency in the EBP Process will be demonstrated by applying the steps to a personal topic of clinical or organization interest and documenting the process.
3. **Class Participation and Professionalism:** Students demonstrate engagement in the course content by completing assigned reading and activities in a timely manner. Communication with the instructors is expected when students have questions, or if any situations arise that can impact the successful completion of individual assignments or the overall course objectives. You may expect a response from your faculty within 48 hours of your email (preferred communication is through Canvas email), not including nights, weekends and holidays. Interactions with peers in discussions or other activities is expected to meet the standards of professionalism as defined in the [Nursing Student Guide and Polices](#)

### **Assignments and Weights/Percentage/Point Values**

1. Participation and Professionalism	15%
2. Learning Activities	55%
3. Assignment Final EBP Paper	30%

### **Grading Scale:**

Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will

be determined based upon the following point assignments:

- A - 90-100
- B - 80-89
- C - 70-79
- D - 60-69
- F - Below 60

Grades will not be rounded when calculating the average (79.5 is not rounded to 80, and 89.5 is not rounded to 90). Students are required to achieve an average of 80% (B) to complete the course successfully.

**Academic Integrity:** Cheating of any kind, as defined in Section 8 of the UT Tyler Manual of Policies and Procedures (MOPP) for Student Affairs (<https://www.uttyler.edu/mopp/>), will not be tolerated. Consequences may include:

- reprimand
- exam failure
- course failure
- expulsion from the Nursing program
- expulsion from the University
- other consequences as assigned

**Exam and homework materials, questions, and problems are the intellectual property of faculty, UT Tyler, or publishers.**

- These materials may not be distributed without permission.
- Distributing or uploading them to online resources destroys the integrity of the assignment and the course, allowing others an unfair advantage by letting them view the materials.
- Uploading these materials to online resources is a violation of UT Tyler's academic misconduct policies and may result in formal conduct charges.
- Sanctions for uploading or otherwise divulging the contents of these materials can include:
  - a reduced or failing grade on an assignment
  - a reduced or failing grade for the course
  - removal from the Nursing program
  - removal from UT Tyler

**Late Policy:** 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Extenuating circumstances may apply.

**Repeating a Course:** Students repeating this course may not use previously submitted assignments nor utilize the same patients for an assignment. Submitting the same or slightly modified assignments from previous semesters is considered self-plagiarism and is subject to academic discipline, including failing the assignment or the course.

**Attendance and Make-up Policy:** Attendance/participation is expected. Make-up for exams, quizzes, assignments, and missed clinical time is at the instructor's discretion.

**Graded Course Requirements Information:**

<b>Participation &amp; Professionalism</b>	<b>15%</b>
Affirmation Form (6pts.)	
Evaluation Table one (1) Study (100 pts.)	

Implementation Plan Outline (100 pts.)	
<b>Learning Activities</b>	<b>55%</b>
Evaluation Table six (6) studies (100 pts.)	
Synthesis Table six (6) studies (100 pts.)	
Synthesis & Recommendations Paper (100 pts.)	
<b>Assignment</b>	<b>30%</b>
EBP Final Proposal	

### Important Course Dates:

**Classes Begin:** January 9, 2023

**Census Date (withdraw without penalty):** January 20, 2023

**Last Date to Withdraw:** March 20, 2023. Students please notify your course faculty and contact your advisor.

### Calendar of Topics, Readings, and Due Dates:

NURS 5302 Spring 2023 Course Calendar

Week	Module	Content	Reading	Participation 15%	Learning Activities 55%	Assignment 30%
Week 1 01/09/23	1	Start Here		Affirmation Form		
Week 2 01/16/23	2	Step 3 Appraising the Evidence	Chpts. 5,6, 21 Sbs 5,6			
Week 3 01/23/23	3	Step 3 Evaluating the Evidence	Chpts. 5,6, 21 Sbs 5,6	Evaluation Table 1		
Week 4 01/30/23	3	Step 3 Evaluating the Evidence	Chpts. 5,6, 21 Sbs 5,6		Evaluation Table 6 studies	
Week 5 02/06/23	4	Step 3 Synthesizing the Evidence	Chpts. 5,6, 21 Sbs 5,6			
Week 6 02/13/23	4	Step 3 Synthesizing the Evidence	Chpts. 5,6 Sbs 7		Synthesis Table 6 studies	
Week 7 02/20/23	5	Step 3 Recommendations of Best Practice	Chpts. 5,6 Sbs 7			
Week 8 02/27/23	5	Step 3 Synthesis & Recommendations	Chpt. 7		Synthesis & Recommendations Paper	
Week 9 03/06/23	6	Step 4 Implementation Plan	Chpts. 9, 10 Sbs 8	Step 4 Implementation Plan		
3/13/23- 3/18/23		<b>SPRING BREAK</b>				
Week 10 03/20/23 <i>*Last Day to drop the course is 3/20/23</i>	7	Putting the Pieces Together				
Week 11 03/27/23	7	Putting the Pieces Together				EBP Final Proposal
Week 12 04/03/23	8	Wrap Up		Portfolio Link		
Week 13 04/10/23						
Week 14 04/17/23						

**\*\*Content may change based on learning and curriculum needs.**

### School of Nursing Policies and Additional Information:

[https://www.utt Tyler.edu/nursing/college/student\\_guide\\_and\\_policies.php](https://www.utt Tyler.edu/nursing/college/student_guide_and_policies.php)

Student Resources and University Policies are provided in Canvas